

We claim:

1. A space heater comprising:

a housing;

a window in the front of the housing;

a grill covering at least part of the opening;

5 a reflector behind the grill;

at least one radiant heating element located between the reflector and the grill for transmitting radiant energy to a general area in front of the heater; and

10 a halogen light source supported within the housing behind the grill including a glass plate located between the reflector and the grill for providing light to the same general area..

2. The space heater of claim 1 further comprising an electric circuit with an electric switch construction that enables energization of the heating elements and the halogen light source separately or simultaneously.